



Attorney's Docket No: 042390.P11865

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re Patent Application of: )

Jay H. Connelly )

Serial No: 09/882,487 )

Filing Date: June 15, 2001 )

For: A METHOD AND APPARATUS FOR )  
CONTINUOUSLY AND OPPORTUNISTICALLY )  
DRIVING AN OPTIMAL BROADCAST )  
SCHEDULE BASED ON MOST RECENT )  
CLIENT DEMAND FEEDBACK FROM A )  
DISTRIBUTED SET OF BROADCAST CLIENTS )

Examiner: Not yet assigned

Art Unit: 2611

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents listed on that form. It is respectfully requested that the listed documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

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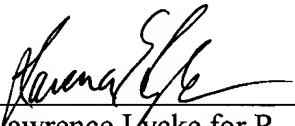
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Feb. 20, 2002

  
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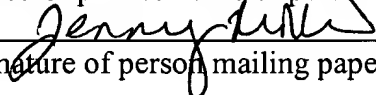
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 42390.P11865	Application Number: 09/882,487
Page 1 of 3		First Named Inventor: Jay H. Connelly	RECEIVED FEB 28 2002 Technology Center 2800
		Filing Date: June 15, 2001	



### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			
		4,602,279		Freeman	07/22/86	
		5,155,591		Wachob	10/13/92	
		5,444,499		Saitoh	08/22/95	
		5,446,919		Wilkins	08/29/95	
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		5,600,364		Hendricks et al.	02/04/97	
		5,686,954		Yoshinobu et al.	11/11/97	
		5,945,988		Williams et al.	08/31/99	
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		6,144,376		Connelly	11/07/00	
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### FOREIGN PATENT DOCUMENTS

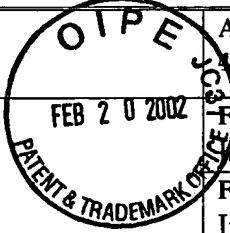
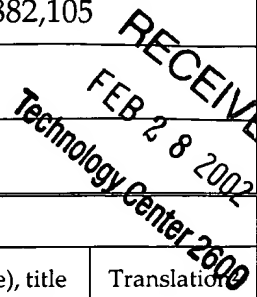
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind (If known)				
			WO 00/01149		NDS LIMITED	01-06-00		
			WO 99/65237		METABYTE, INC.	12-16-99		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)				Attorney Docket No.: 12390.P11865	Application Number: 09/882,105
Page 2 of 3		First Named Inventor: Jay H. Connelly		Filing Date: June 15, 2001	
<div style="text-align: right;">  </div>					
<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			Translation
		Intel: Intel Architecture Labs. Internet and Broadcast: The Key To Digital Convergence. Utilizing Digital Technology to Meet Audience Demand, 2000, Pages 1-4.			
		Intel: Intel Architecture Labs. Client Infrastructure for Internet-Based Data Services for Digital Television: Enabling A New Class of DTV Services, 2000, Pages. 1-10.			
		Enhanced Digital Broadcast, Web Page [online]. IAL Digital Entertainment [retrieved on 8 - 21, 2001] Retrieved from the Internet: <URL: <a href="http://www.developer.intel.com/ial/home/digentertain/edb.htm">http://www.developer.intel.com/ial/home/digentertain/edb.htm</a> . Pages 1-3.			
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		"What is Replay TV? Introducing the new ReplayTV 2020". Web Page [online]. ReplayTV [retrieved on March 21, 2000] Retrieved from the Internet: URL<: <a href="http://www.replaytv.com/overview/index.htm">http://www.replaytv.com/overview/index.htm</a> . Page 1.			
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		Competitive Differences. ReplayTV, Web Page. [online] [retrieved on March 21, 2000] Retrieved from the Internet<URL: <a href="http://www.replaytv.com/overview/differences.htm">http://www.replaytv.com/overview/differences.htm</a> . Pages 1-2.			
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		SMYTH, B. et al, A Personalized Television Listings Service; Communications of the ACM; August 2000, Vol. 43, No. 8., Pages 107-111.			

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Substitute for Form 1449A/PTO (Modified)  
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Page 3 of 3

First Named Inventor:  
Jay H. Connelly

Filing Date:  
June 15, 2001

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OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		A Better Way to WATCH TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro.html">http://www.tivo.com/what/intro.html</a> . Page 1.	
		Control LIVE TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro2.html">http://www.tivo.com/what/intro2.html</a> . Page 1.	
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		PRODUCT Specifications. What is TiVo? Webpage. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/how2.html">http://www.tivo.com/what/how2.html</a> . Page 1.	
		Frequently asked Questions. Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/faq_sub.html">http://www.tivo.com/what/faq_sub.html</a> . Pages 1-9.	
		" Program and System Information Protocol for Terrestrial Broadcast and Cable, (Revision A) and Amendment No. 1," Advanced Television Systems Committee, December 23, 1997, 135 pages.	
		" Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems," ETSI EN 300 468, Nov. 2000, 83 pages, Volume 1.4.1 European Broadcasting Union.	
		HASKELL, BARRY G. et al., Digital Video: An Introduction to MPEG-2; 1997; Pgs. 280-283; Chapman & Hall; New York, NY.	

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